

# First Name

## SENIOR DATA SCIENTIST

Email: your.email@example.com | Phone: +91-XXXXXXXXXX | LinkedIn: [linkedin.com/in/yourname](#) | GitHub: [github.com/yourname](#) | Portfolio: yoursite.com

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## Professional Summary

Results-driven Data Scientist with 7+ years of experience in designing data-driven solutions that enhance business decision-making and operational efficiency. Expert in **Python, SQL, machine learning**, and **big data technologies** like Spark and Hadoop. Adept at **data wrangling, analysis, visualization**, and deploying models on **AWS & GCP**. Passionate about leveraging **ML, generative AI, and AutoML** to solve complex problems and uncover actionable insights. Proven ability to communicate findings to both technical and non-technical audiences and collaborate cross-functionally to drive project success.

## Core Competencies & Technical Skills

- **Languages & Tools:** Python, SQL, Excel, R, Bash, Git
- **Libraries & Frameworks:** NumPy, Pandas, Scikit-learn, TensorFlow, Keras, Matplotlib, Seaborn, PySpark
- **Data Visualization:** Tableau, Power BI, Matplotlib, Plotly
- **Big Data:** Apache Spark, Hadoop, Hive
- **Cloud & MLOps:** AWS (S3, SageMaker, Lambda), GCP (BigQuery, Vertex AI), Docker, MLflow, Airflow
- **Databases:** PostgreSQL, MySQL, MongoDB, Firebase
- **Other Tools:** Jupyter, VS Code, Google Colab, GitHub
- **Soft Skills:** Analytical Thinking, Communication, Team Collaboration, Business Acumen, Ethical AI

## Professional Experience

### Data Scientist

XYZ Analytics Solutions Pvt. Ltd. | Bengaluru, India

Jan 2022 – Present

- Designed and deployed end-to-end **machine learning models** to optimize customer segmentation, resulting in a **17% boost in campaign ROI**.
- Led a **big data analytics project** using PySpark on AWS EMR to process 50M+ customer records, reducing data processing time by 45%.
- Collaborated with cross-functional teams to identify KPIs and implement **Tableau dashboards**, improving stakeholder visibility by 60%.
- Used **AutoML and MLOps pipelines** to automate model retraining and monitoring, increasing model accuracy consistency across deployments.
- Conducted A/B testing and statistical analysis for product features, delivering actionable insights that improved conversion rates by 12%.

# Junior Data Scientist

ABC Tech Innovations | Remote

Aug 2020 – Dec 2021

- Built predictive models for customer churn using **Random Forest and Gradient Boosting**, achieving **AUC scores above 0.90**.
- Implemented **data cleaning pipelines** with Pandas and NumPy, reducing data preparation time by 40%.
- Extracted data from APIs and SQL databases to perform ETL operations and generate reports for business users.
- Developed Power BI dashboards for finance and marketing teams to visualize trends and anomalies.
- Worked with data engineers to build scalable pipelines and validate datasets using Airflow.

## Projects

1. **Predictive Maintenance with IoT Sensor Data:** Developed a machine learning model using **LSTM neural networks** to predict machine failures with 89% precision. Processed and visualized time-series data using Pandas, Seaborn, and Matplotlib. Deployed model on **GCP Vertex AI** for real-time inference.
2. **E-commerce Product Recommendation System:** Built a **collaborative filtering system** using Matrix Factorization and KNN in Scikit-learn. Handled large-scale clickstream data using **Spark** and generated personalized recommendations. Improved click-through rate (CTR) by 23% post-implementation.
3. **Sales Forecasting Using AutoML:** Used **Google Cloud AutoML Tables** for demand forecasting of a retail chain. Achieved 92% accuracy and enabled better inventory planning. Built an interactive dashboard using **Tableau** for visualization.

## Education

Bachelor of Technology (B.Tech) in Computer Science

[Your University Name], [City, Country] |

2016 – 2020

## Certifications

- Google Data Analytics Professional Certificate
- AWS Certified Machine Learning
- TensorFlow Developer Certificate
- Microsoft Power BI Data Analyst Associate
- IBM Applied Data Science Specialization